

# Work Order ID 65241

January 10, 2011 10:01:33 AM



Page 1

Item ID: D4199-1	Accept		Setup	Start	
Revision ID: PRELIM				Stop	
Item Name: Spacer					
Start Date: 1/10/11	Start Qty: 2.00		Cust Item ID:		
Required Date: 1/28/11	Req'd Qty: 2.00		Customer:		
Reference:					

Approvals:	Process Plan: <u>CL</u>	Date: <u>11/01/10</u>	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
D4199	<u>PA3</u>								

100		0.00							
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	Hardinge CNC LATHE SMALL								
Doosan	Memo	0.00							
Doosan Lathe	1-TURN AS PER FOLIO FA997 & DWG FOLIO REV: <u>N/A</u>								
	DWG REV: <u>PA3</u>								
	2-DEBURR AS REQUIRED								

110	QC2- Inspect parts off machine FAI/FAIB	0.00							
-----	---	------	--	--	--	--	--	--	--

QC	Memo	0.00							

Quality Control									
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120	QC8- Inspect parts - second check	0.00							
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QC	Memo	0.00							

Quality Control									
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Inspector to PA3 Day only 8/16/11

POSITIVE RECALL

PRELIMINARY ISSUE

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

January 10, 2011 10:01:33 AM



**Accept**

\_\_\_\_\_

**Setup Start**

**Stop**

**Abstract**

**Cust Item ID:**[illegible]

**Customer:**

**Reference:**

**Approvals:**

**Process Plan:**

Date:

**Tooling:**

Date:

Run Start

**QC:**

Date:

**SPC (Y/N):**

Date:

**Stop**

**Insp.  
Stamp**

Identify as per dwg & Stock Location:

0.00

[illegible]

### Packaging

## Memo

0.00

## Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

## Memo

0.00

## Quality Control

**POSITIVE RECALL**

EFFECTIVE 11.2.10

RELEASED \_\_\_\_\_

AUTH

DATE \_\_\_\_\_

~~RD 1344~~  
RD 2336

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

January 10, 2011 10:01:32 AM

Page 1

Work Order ID: 65241



Parent Item: D4199-1



Parent Item Name: Spacer


Start Date: 1/10/11

Required Date: 1/28/11

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 10-11-04 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MPHENR1.000  PHENOLIC ROUND BAR 1"		Purchased	No			100	f	3.0000	0.028	0.058947			



SD 11/1/20

Location

Loc Qty

Loc Code

MAT

3

116131

3

-06 PH

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

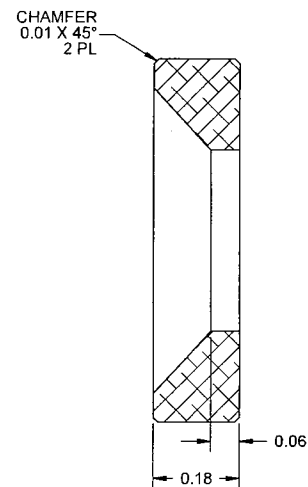
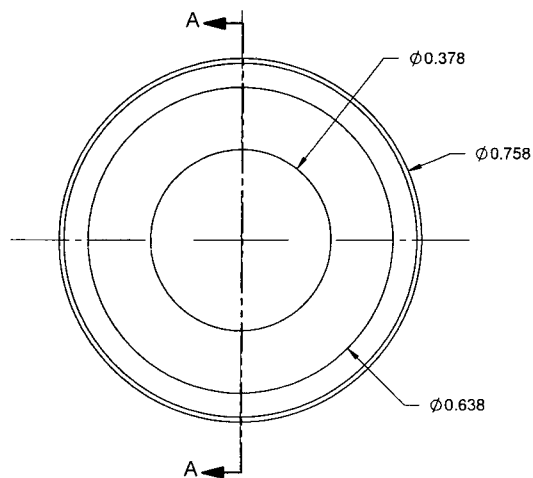
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

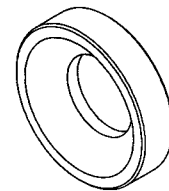
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





**SECTION A-A**



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 65241  
CZ 11/10/10

**D4199-1 SPACER**

**PRELIMINARY ISSUE**

10.11.04

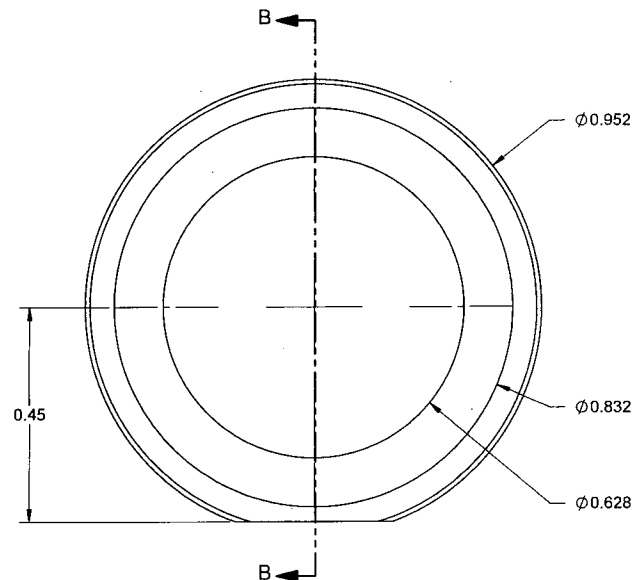
- NOTES:**
- 1) MATERIAL: PHENOLIC ROD  
PER MIL-I-24768  
REF DART SPEC MPHENR
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 0.00 lbs

PA3	NEW ISSUE		10.11.04
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.11.04		

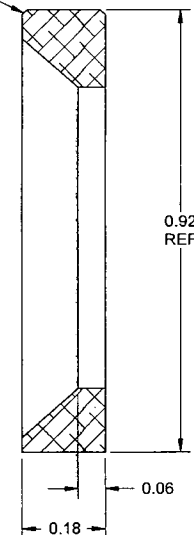
  

<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. <b>D4199</b>	REV. PA3 SHEET 1 OF 2
TITLE <b>SPACER</b>	SCALE NTS
COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR LOANED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	





CHAMFER  
0.01 X 45°  
2 PL



**SECTION B-B**

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 65241

**D4199-3 SPACER**

**PRELIMINARY ISSUE**

10.11.04

**NOTES:**

- 1) MATERIAL: PHENOLIC ROD  
PER MIL-I-24768  
REF DART SPEC MPHENR
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.00 lbs

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PA3
MFG. APPR.		D4199	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		SPACER	NTS
DATE	10.11.04	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

## Receiving Report

Date: 10/11/12  
 Supplier: SABIC

Batch No: M116131  
 Dart P/O: 12875

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection ☒ N/A ☐  
 Work Order 5 N/A ☒

**Discrepancies**

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: [Signature]  
 Date: 10/11/12  
 Received/Costing: [Signature]  
 Initial: [Signature]

Location

## Page 1 of 1

All amounts are calculated in domestic currency.

Grouped by Vendor ID

[illegible]

SABIC  
Innovative  
Plastics™

سابك  
sabic

*AHM. Chantal*

## CERTIFICATE OF COMPLIANCE

SOLD TO: DART AEROSPACE LTD.

DATE: NOVEMBER 8, 2010

YOUR PURCHASE ORDER: PO12875

OUR SHIPPER NO: E16310

SABIC POLYMERSHAPES LINE ITEM # 001

QUANTITY: 3 FEET

DESCRIPTION: C/CE PHENOLIC ROD - 1.000 DIA.

*8 to PA 1 Day only*  
*10/16/10*

THESE PARTS WERE MANUFACTURED IN ACCORDANCE WITH: MIL-I24768/14/16

THIS IS TO CERTIFY THAT THE MATERIAL FINISHES AND FUNCTIONAL REQUIRMENTS OF THE ABOVE LISTED PARTS ARE IN ACCORDANCE WITH THE REFERENCE PROCUREMENT SPECIFICATIONS, CONTROL DRAWINGS OR PARTS DESIGNATION AND LATEST REVISIONS AS REFERENCED ON THE SUBJECT PURCHASE ORDER.

AUTHORIZED REPRESENTATIVE SIGNATURE

*Darleen Melkert*

DARLEEN MELKERT  
INSIDE SALES REPRESENTATIVE

1250 Old Innes Road  
Unit 519  
Ottawa, Ontario  
K1B 5L3

T: 613-745-7082  
F: 613-745-4291  
E: darleen.melkert@sabic-ip.com  
www.sabic-ip.com

No. 3596  
P. 1/1

Nov. 16. 2010 11:25AM



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO12875

Purchase Order Date 11/05/10

PO Print Date 11/05/10

Page Number 1 of 1

Order From :

VC-GEP001

SABIC POLYMERSHAPES  
9150 AIRPORT ROAD  
BRAMPTON, ON L6S 6G1  
CA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 267 1575	Requisition Nbr	
Vendor Fax	613 745 4291	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
11/10/10

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	MPHENR1.000	PHENOLIC ROUND BAR 1"	11/11/10 Yes	3.00 f	Purolator ground	\$30.5600	\$91.68

Special Inst: MATERIAL: PHENOLIC ROUND BAR AS  
PER  
MIL-4-24768

PO Total: \$91.68

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY

u

CL

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 11/05/10